



ATTORNEY DOCKET NO.: 2003028-0049 (MIT6834 / Ariad 022A PCT/USD1)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Pomerantz et al. Examiner: Horlick  
Serial No.: 09/852,370 Art Unit: 1637  
Filing Date: May 10, 2001  
Title: CHIMERIC DNA-BINDING PROTEINS

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant requests consideration of this Information Disclosure Statement.

**Type of Statement**

The present Information Disclosure Statement is:

- [ ] An *original* Information Disclosure Statement; or  
[X] A *supplemental* Information Disclosure Statement.

<b>Certificate of Mailing</b>	
I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
<u>March 18 2005</u>	<u>[Signature]</u>
Date	Signature
<u>PATRY HART GAGNON</u>	
Typed or Printed Name of person signing certificate	

Compliance with 37 CFR § 1.97

The present Information Disclosure Statement is being filed:

- ☒ Pursuant to 37 CFR § 1.97(b); no fee or certification is required:
  - ☐ Within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
  - ☐ Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application;
  - ☐ Before the mailing of a first Office action on the merits; or
  - ☒ Before the mailing of a first Office action after the filing of a request for continued examination under § 1.114.

Content of the Information Disclosure Statement

Applicant hereby makes of record in the above-identified application the reference(s) listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

Applicant includes copies of references as indicated below:

- ☒ A copy of each cited reference not indicated with an asterisk is included;
- ☐ Copies of references indicated with an asterisk on the attached form PTO-1449 are not included pursuant to 37 CFR § 1.98(d) because they were previously provided to the United States Patent Office in an Information Disclosure Statement that complies with 37 CFR § 1.98(a)-(c) and was submitted in the following patent application that is relied upon in the present case for an earlier effective filing date under 35 USC § 120:

Serial Number	Filing Date	Status

- ☐ Copies of English translations of one or more non-English references are included.

Applicant hereby makes the following additional information of record in the above-identified application:

Applicant certifies that the Information Disclosure Statement *either*:

- ☒ Does not contain non-English language citations;
- ☐ Does contain non-English language citations, of which the following is a concise explanation:
- ☐ Includes one or more translations of a non-English citation.

Remarks

The submission of this Information Disclosure Statement should not be construed as a representation that a search has been made.

The submission of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b) .


The submission of this Information Disclosure Statement shall not be construed as a representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. § 102.

It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited patent(s) and publication(s) has (have) been fully considered by the Patent and Trademark Office during the examination of this application; and
3. The citations for the patent(s) and publication(s) be printed on any patent which issues from this application.

Notwithstanding any statements by Applicants, the Examiner is urged to form his or her own conclusions regarding the relevance of the cited reference(s).

Respectfully submitted,

  
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Charles Lyon, D.Phil.  
Reg. No. 56,630

CHOATE, HALL & STEWART  
Exchange Place  
53 State Street  
Boston, Massachusetts 02109  
(617) 248-5000  
(617) 248-4000

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Form PTO-1449

(REV. 8-83)

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U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket:  
2003028-0049In re Application No.  
09/852,370**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT**

(Use several sheets if necessary)

Applicant: Pomerantz et al.

Filing Date:  
May 10, 2001Group:  
1637**U.S. PATENT DOCUMENTS**

Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass
	5,763,209	Sukhatme	June 9, 1998	435	69.1
	5,580,958	Maki et al.	December 3, 1996	530	350
	5,578,483	Evans et al.	November 26, 1996	435	240.2
	5,468,624	Thompson et al.	November 21, 1995	435	69.1
	5,460,965	Nabel et al.	October 24, 1995	435	240.2

**U.S. PATENT APPLICATIONS**

Examiner's Initials:	Publication Number:	Applicant:	Publication Date:	Group:	Art Unit:

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Document No.	Country	Date	Translation	
				Yes	No

**OTHER DOCUMENTS**

Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)
	Danielsen, et al., "Two Amino Acids within the Knuckle of the First Zinc Finger Specify DNA Response Element Activation by the Glucocorticoid Receptor", <i>Cell</i> , <b>57</b> : 1131-1138, 1989.
	Green, et al., "Chimeric Receptors Used to Probe the DNA-Binding Domain of the Estrogen and Glucocorticoid Receptors", <i>Cancer Research Suppl.</i> <b>49</b> : 2282-2285, 1989.
	Lamberti, et al., "Transcriptional Activation by the Papillomavirus E6 Zinc Finger Oncoprotein", <i>The EMBO Journal</i> , <b>9</b> (6): 1907-1913, 1990.
	Peters, et al., "Direct Analysis of Native and Chimeric GATA Specific DNA Binding Proteins from <i>Aspergillus Nidulans</i> ", <i>Nucleic Acids Research</i> , <b>22</b> (24): 5164-5172, 1994.
	Sogawa, et al., "cDNA Cloning and Transcriptional Properties of a Novel GC Box-Binding Protein, BTEB2", <i>Nucleic Acids Research</i> , <b>21</b> (7): 1527-1532, 1993.
	Whitelaw, et al., "Identification of Transactivation and Repression Functions of the Dioxin Receptor and Its Basic Helix-Loop-Helix/PAS Partner Factor Arnt: Inducible Versus Constitutive Modes of Regulation", <i>Molecular and Cellular Biology</i> , <b>14</b> (12): 8343-8355, 1994.

<b>Form PTO-1449</b> <b>(REV. 8-83)</b> <b>SUPPLEMENTAL INFORMATION DISCLOSURE</b> <b>STATEMENT</b> (Use several sheets if necessary)	U.S. Department of Commerce Patent and Trademark Office		Atty. Docket: 2003028-0049	In re Application No. 09/852,370
	Applicant: Pomerantz et al.			
	Filing Date: May 10, 2001	Group: 1637		
<b>OTHER DOCUMENTS (continued)</b>				
	Wilson, et al., "In Vivo Mutational Analysis of the NGFI-A Zinc Fingers", <i>The Journal of Biological Chemistry</i> , <b>267</b> (6): 3718-3724, 1992.			
	Witte, et al., "The C6 Zinc Finger and Adjacent Amino Acids Determine DNA-Binding Specificity and Affinity in the Yeast Activator Proteins LAC9 and PPRI", <i>Molecular and Cellular Biology</i> , <b>10</b> (10): 5128-5137, 1990.			
	Witzgall, et al., "The Krüppel-Associated Box-A (KRAB-A) Domain of Zinc Finger Proteins Mediates Transcriptional Repression", <i>Proc. Natl. Acad. Sci. USA</i> , <b>91</b> : 4514-4518, 1994.			
	Witzgall, et al., "Kid-1, A Putative Renal Transcription Factor: Regulation During on Ontogeny and in Response to Ischemia and Toxic Injury", <i>Molecular and Cellular Biology</i> , <b>13</b> (3): 1933-1942, 1993.			
<b>EXAMINER</b>			<b>DATE CONSIDERED</b>	
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				



FLEET BANK N.A.  
OPERATING ACCOUNT  
BOSTON, MA

**CHOATE, HALL & STEWART LLP**  
EXCHANGE PLACE  
BOSTON, MA 02109-2804  
(617) 248-5000

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*William B. Kelly*  
TWO SIGNATURES REQUIRED IN EXCESS OF \$20,000

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